

FIELD INVESTIGATIONS OF SEMS DOCIDE UNCONTROLLED HAZARDOUS WASTE SITES

FIT PROJECT

TASK REPORT TO THE ENVIRONMENTAL PROTECTION AGENCY CONTRACT NO. 68-01-6056

ORIGINAL (Ret)

A Preliminary Assessment of Pigeon Point Landfill New Castle, Delaware TDD No. F3-8010-02 EPA No. DE-27

ecology and environment, inc.

International Specialists in the Environmental Sciences

A Preliminary Assessment of Pigeon Point Landfill New Castle, Delaware TDD No. F3-8010-02 EPA No. DE-27

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Presented by

Ecology and Environment, Inc. Field Investigative Team Region III

& EPA

POTENTIAL HAZARDOUS WASTE SITE IDENTIFICATION AND PRELIMINARY ASSESSMENT

REGION SITE NUMBER

SITE NUMBER (to be as signed by Hg)

ΙΙΙ

NOTE: This form is completed for each potential hazardous waste site to help set priorities for site inspection. The information submitted on this form is based on available records and may be updated on subsequent forms as a result of additional inquiries and on-site inspections.

GENERAL INSTRUCTIONS: Complete Sections I and III through X as completely as possible before Section II (Preliminary Assessment), File this form in the Regional Hazardous Waste Log File and submit a copy to: U.S. Environmental Protection Agency; Site Tracking System; Hazardous Waste Enforcement Task Force (EN-335); 401 M St., SW; Washington, DC 20460.

Agency; Site Tracking System; Hazardous Waste Enforcement Task Force (EN-335); 401 M St., SW; Washington, DC 20460.							
I. SITE IDEI	NTIFICATION						
A. SITE NAME	B. STREET (or	other identifier)					
Pigeon Point Landfill		geon Point Ro					
C. CITY	D. STATE	E. ZIP CODE	F. COUNTY NAME				
New Castle	DE	19720	New Castle				
	going to		2. TELEPHONE NUMBER				
New Castle County / Ownership -Delaware	on January	1, 1980	302-571-7624				
H. TYPE OF OWNERSHIP 1. FEDERAL 2. STATE X3. COUNTY 4. MUNICIPAL 5. PRIVATE 6. UNKNOWN							
I. SITE DESCRIPTION							
County Operated Landfill - Receives wast	e from man uffer, Get	ny industrial tty, and Chry	generators vsler.				
J. HOW IDENTIFIED (1.0., citizen's complaints, OSHA citations, etc.)			K. DATE IDENTIFIED (mo., day, & yr.)				
Information received through investigation	on of anot	her landfill	9-4-80				
L. PRINCIPAL STATE CONTACT							
''NAME Delaware Department of Natural Reso			2. TELEPHONE NUMBER				
tal [Control - Solid Waste Management Br			302-736-5063				
II. PRELIMINARY ASSESSMENT A. APPARENT SERIOUSNESS OF PROBLEM	IT (complete ti	his section last)					
X. 1. HIGH	<u></u> 5. Լ	ТИКИОМИ	ORIGINAL (Red)				
B. RECOMMENDATION			and the				
1. NO ACTION NEEDED (no hazard)	2. IMMED a. Tén	DIATÉ SITE INSPEC TATIVELY SCHEDU	TION NEEDED				
X.3. SITE INSPECTION NEEDED a. TENTATIVELY SCHEDULED FOR:	b. WILL	BE PERFORMED E	aŸ:				
b. WILL BE PERFORMED BY:							
	4. SITE I	NSPECTION NEEDE	(low priority)				
			•				
C. PREPARER INFORMATION	TELE	S. Out HIMBER	is seen down to use				
"non responsive based on revised scope"	non resp	PHONE NUMBER onsive based on revised scope	3. DATE (mo., day, & yr.)				
			11-4-80				
	FORMATION						
A. SITE STATUS X. 1. ACTIVE (Those industrial or municipal sites which are being used for waste treatment, storage, or disposal on a continuing basis, even if infrequently.) 2. INACTIVE (Those sites which no longer receive wastes.)		hat include such incl	dente like "midnight dumping" where site for waste disposal has occurred,)				
B. IS GENERATOR ON SITE?							
X 1. NO .	ator's low-digi	t SIC Code):					
C. AREA OF SITE (in acres) D. IF APPARENT SERIOUSNE 1. LATITUDE (degminsec		_	ORDINATES DE (degminsec.)				
187 total/136 in use39 42'N			75 32'W				
E. ARE THERE BUILDINGS ON THE SITE?							
[] î. NO [X] 2. YES (*poclty): Six buildings - offices, maintenance and shredder plant.							

	Continued From From												
_	IV. CHARACTERIZATION OF SITE ACTIVITY Indicate the major site activity(ies) and details relating to each activity by marking 'X' in the appropriate boxes.												
		e ac	tivity(ie	s) and dete	ails	relating to each a	cti	vity by marking 'X' i	n the app	rop	riate boxes	٠. ا	······································
'X'	A. TRANSPOR	TEF	×	1	в. 9	STORER	×I	C. TREATER	•	×	0	. 0	ISPOSER
Ш	1. RAIL			1. PILE			Щ	1. FILTRATION		Х	1. LANDFI	<u> </u>	···· Hanne
-	2. SHIP			+		IMPOUNDMENT	$ldsymbol{le}}}}}}}$	2. INCINERATION			2. LANDFA	RM	
Ш	8. BARGE			8. DRUMS	3		·	8. VOLUME REDUCT!	ON		3. OPEN D	UMI	
	4. TRUCK			4. TANK	AB	OVE GROUND		4. RECYCLING/RECO	VERY		4. SURFAC	E I	MPOUNDMENT
	B. PIPELINE			5. TANK.	BE	LOW GROUND		5. CHEM./PHYS. TRE	ATMENT		S. MIDNIGH	T	DUMPING
Ш	6. OTHER (specify):		<u> </u> _	6. OTHE	R (8	pecify):	Ш	6. BIOLOGICAL TREA	TMENT		6. INCINER	AT	ION
								7. WASTE OIL REPRO	CESSING		7. UNDERG	RO	UND INJECTION
	•						Ĺ	8. SOLVENT RECOVE	ŔY		B. OTHER (ape	city):
	9. OTHER (opecity): Waste shredding												
E.	SPECIFY DETAILS	OF	SITE ACT	IVITIES AS	N	EEDED		<u> </u>					
	County lar	df	ill ac	cepting	g n	nunicipal and	l i	ndustrial was	te.				•
_			-			V. WASTE RELAT	F	INFORMATION	•				
Ā.	WASTE TYPE								1000				
	1. UNKNOWN] 2.	LIQUID	X 3	. sc			November 19, pocĕ □s.c					• •
	WASTE CHARACTER 1. UNKNOWN 6. TOXIC] 2.	CORROSIV	E 🗀8	. IN	ERT9.	FL	AMMABLE	IĞHLY VO	DLA	TILE		
X	10. OTHER (specif	v): _	Mun	icipal	aı	nd industria	١V	yaste.			/		
	waste categorie. Are records of waste Are Partial his	es, a	<i>p</i> .		ms	such as manifests, i	nve	entories, etc. below.			•	•	
2					su	re)of waste by cat	ego	ory; mark 'X' to indic	ate which	1 W	astes are p	res	ent.
	a. SLUDGE		ъ. ОІ			c. SOLVENTS	Ť	d. CHEMICALS			IDS		f. OTHER
AM	IOUNT	AM	OUNT		A١	IOUNT		MOUNT	AMCUNT			AM	OUNT
	UNKNOWN		UNKN	IOWN			1						1500
UN	IIT OF MEASURE	UΝ	T_OF ME	ASURE	ÜŃ	IT OF MEASURE	Ú	NIT OF MEASURE	UNIT OF	ME	EASURE	υN	IT OF MEASURE
							ı		ł				Tons daily
х' Х	(1) PAINT, PIGMENTS	'X'	(1) OILY WASTE	s	'x'	(1) HALOGENATED SOLVENTS	-	(1) A CIDS	'X'	YAS	эн	٠x٠	(1) LABORATORY PHARMACEUT.
	(2) METALS SLUDGES		(2) O THE	R(specify):		(2) NON-HALOGNTI SOLVENTS	3	(2) PICKLING LIQUORS	(2) AS	BES	зтов	x	(2) HOSPITAL
	(3) POTW		•			(з) отнев <i>(вресіту)</i> Toluene pre-	·	(8) CAUSTICS	(S) MII MII	JE JE	NG/ TAILINGS		(8) RADIOACTIVE
	(4) A LUMINUM SLUDGE					sent-Midnight dumper withou		(4) PESTICIDES	(4) FE	RR LT	OUS G. WASTES	x	(4) MUNICIPAL
Ш	(5) OTHER(apocify):) 				permission of facility.		(8) DYES/INKS			ERROUS G. WASTES		(5) OTHER(specify):
					'	or ruerricy.		(6) CYANIDE		HE	R(specify):		
								(7) PHENOLS	·				
								(8) HALOGENS			·		
								(9) PCB					
		'						(10) METALS					
						,	+	(11) OTHER(specify)					

V. WASTE RELATED INFORMATION (continued)

3. LIST SUBSTANCES OF GREATEST CONCERN WHICH MAY BE ON THE SITE (piece in descending order of hazard).

Toluene, Paint Pigments, PVC wastes, Metals

4. ADDITIONAL COMMENTS OR NARRATIVE DESCRIPTION OF SITUATION KNOWN OR REPORTED TO EXIST AT THE SITE.

Problems may be due to midnight dumping as is the case with the presence of Toluene.

VI. HAZARD DESCRIPTION										
A. TYPE OF HAZARD	B. POTEN- TIAL HAZARD (mark 'X')	C. ALLEGED INCIDENT (mark 'X')	D. DATE OF INCIDENT (mo.,day,yr.)	E REMARKS						
1. NO HAZARD		Parkt Ser								
2. HUMAN HEALTH	XX									
3. NON-WORKER NJURY/EXPOSURE										
4. WORKER INJURY		XX	UNKNOWN	Shredder subcontractor caught in conveyer.						
6. CONTAMINATION OF WATER SUPPLY	XX									
6. CONTAMINATION OF FOOD CHAIN										
7. CONTAMINATION OF GROUND WATER	XX									
8. CONTAMINATION OF SURFACE WATER	XX			OPICINA						
9. DAMAGE TO FLORA/FAUNA				(Red)						
10. FISH KILL										
11. CONTAMINATION OF AIR	X.X									
12. NOTICEABLE ODORS										
13. CONTAMINATION OF SOIL	XX									
14. PROPERTY DAMAGE										
15. FIRE OR EXPLOSION		XX	UNKNOWN	Numerous small fires at site throug out its life span.						
16. SPILLS/LEAKING CONTAINERS/ RUNOFF/STANDING LIQUIDS	_									
17. SEWER, STORM DRAIN PROBLEMS	XX			Leachate collection systems discharge to sewer.						
16. EROSION PROBLEMS										
19. INADEQUATE SECURITY										
20. INCOMPATIBLE WASTES	XX		1							
21. MIDNIGHT DUMPING		ХХ	UNKNOWN							
22. OTHER (specify):			_							

TDD No. F3-8010-02

Continued From Front

NOTE: *SOLID WASTE AUTHORITY FOR STATE TAKING OVER JAN. 1, 1980 OF DELAWARE SITE.

EPA No. DE-27

VII, PERMIT INFORMATION								
A. INDICATE ALL APPLICABLE PERMITS HELD BY THE SITE.								
1. NPDES PERMIT 2. SPCC PLAN 3. STATE PERMIT(specify):								
		6. RCRA TRANSPO						
	<u>=</u>							
7. RCRA STORER 8. R	CRA TREATER	9. RCRA DISPOSER	2701 Capitol Trail/ Lambsons Lane					
X 10. OTHER (specify): RCRA-	DET 000647784	-PP Landfill	Neward, DE 19711 / New Castle, DE 19720					
3. IN COMPLIANCE?								
1. YES 2. N	o X	3. UNKNOWN						
4. WITH RESPECT TO (list re	gulation name & number	·):						
	VIII. F	AST REGULATO	RY ACTIONS					
A. NONE B.	YES (summarize below)						
	IX. INSPEC	TION ACTIVITY	(past or on-going)					
			, , , , , , , , , , , , , , , , , , ,					
A. NONE X B. Y	ES (complete Items 1,2	?,3, & 4 below)						
1. TYPE OF ACTIVITY	2. DATE OF PAST ACTION (mo., day, & yr.)	3. PERFORMED BY: (EPA/State)	4. DESCRIPTION					
State Inspection of								
facility	UNKNOWN	STATE	Periodic Inspections of facility.					
		,						
			,					
	X. REM	EDIAL ACTIVITY	(past or on-going)					
A. NONÉ X B.	ES (complete items 1,							
1. TYPE OF ACTIVITY	2. DATE OF PAST ACTION (mo., day, & yr.)	3. PERFORMED BY: (EPA/State)	4. DESCRIPTION					
Leachate collection			Eastern perimeter, leachate to sewer,					
system	UNKNOWN	STATE	collection system.					
		I						
-								
 								
NOTE: Based on the information in Sections III through X, fill out the Preliminary Assessment (Section II)								

EPA Form T2070-2 (10-79)

information on the first page of this form.

PAGE 4 OF 4

Pigeon Point Landfill TDD No. F3-8010-02 EPA No. DE-27

SUMMARY and RECOMMENDATIONS

SUMMARY:

The landfill consists of 187 acres of which 136 are being actively landfilled or have previously been filled. The fill rises to a maximum elevation of 62'. The original land surface before fill was 17 to 20 which consisted of some 10+ feet of dredge spoil materials. The waste received at this site is both Municipal and Industrial in nature. The various wastes are disposed of in three major area being a regular fill section (which accepts materials from the shredder plant on site) a sewerage sludge area and an inert materials (debris) disposal area. Sludges will not be accepted at this facility after November 19, 1980.

The facility accepts waste from a large number of Municipal and Industrial haulers (some 400 to 500 trucks per day). Major industrial disposers include Chrysler (paint pigments) Stauffer Chemical and Getty.

The site has some 20 to 30 monitoring wells which range from 12 to 200 feet in depth. A leachate collection system exists for much of the eastern edge of the site. The collected material is disposed of into the sewer system by means of collector pipes. A plan to install a leachate collection system for the western perimeter is at the design stages, but will probably not be completed until 1982 or 83 as it will be incorporated with the construction of a resource recovery facility to be built on site. On the southern perimeter there is an existing open drainage ditch which flows to a leachate collection system in the southeast corner of the fill. Material from the pond is also removed for ultimate disposal to the sewerage system.

Older landfill areas are partially reclaimed and covered with grass. The two active faces to this landfill and shredded materials are left uncovered for a considerable amount of time.

As much of the leachate from this site is not collected at this time nor is it going to be for a considerable amount of time and since there is a potential for impacted groundwater used for Industrial and Municipal supplies this site should be investigated more thoroughly.

RECOMMENDATIONS:

Based on information gathered from many sources (including the state file, the United States Geological Survey, the Delaware Geological Survey and the Army Corps of Engineers) groundwater flow under the site is towards centers of high well pumpage to the southwest. As there is a potential for leachate migration from this site, the Environmental Protection Agency should monitor and characterize groundwater and any surface water accepting leachate seeping into them.

This action should include sampling both monitoring wells on site and major production well within half to one mile radius from the site.

Field Trip Report
Pigeon Point Landfill
New Castle, Delaware
TDD No. F3-8010-02
EPA No. DE-27

INTRODUCTION:

FIT III conducted a site investigation on 6 November 1980, for the purposes of completing a Preliminary Assessment on the Pigeon Point Landfill. The FIT III Team consisted of Messrs. Ron Naman and Gregg Crystall. They were accompanied by Mr. Ray Trout of the New Castle County Solid Waste Staff. The time of visit was 9:15 a.m. The weather was clear sky and good visibility. Temperature approximately 55°F.

CONTACTS:

Mr. Ray Trout
Supervisor
Pigeon Point Landfill
New Castle County

(302) 571-7624 345**7**

ORIGINAL (Red)

PERTINENT COMMENTS:

Mr. Ray Trout - Landfill site is active. There has been some midnight dumping at the site including an incident involving Toluene. The leachate collection system proposed for the western edge will not be completed for two to three years.

OBSERVATIONS:

The following cursory observations were made during the site visit:

- . Leachate collection/drainage ditches were observed.
- Two active faces are currently beig filled (as shown in Photo 3) and much of the remainder of the site had shredded material on the surface awaiting cover material (as shown in Photo 5).
- Paint sludge and PVC waste was observed on the site (as shown in pictures 4 and 6)

ACTION ITEMS:

Site should be considered high priority as wells used for industrial and municipa; supplies are located down the groundwater gradient to the southwest. High priority sampling and analysis of site including monitoring wells leachate collection ditches and large volume industrial and municipal wells within one mile is appropriate.

FACT SHEET Pigeon Point Landfill TDD No. F3-8010-02 EPA No. DE-27

FACT

- The total of the site is 187 acres, of which 136 are in use.
- The county facility which has been in operation since 1971 will be transferred to state control January 1, 1981.
- Total waste recieved is about 1500 tons per day. Source of waste is both municipal (domestic) and industrial.
- 4. Drums and chemical wastes previously dumped at Tybouts Landfill may have been taken to Pigeon Point. These wastes are generated by Allied Chemical, Stauffer Chemical and the Getty Refinery.
- Paint sludges presently received at site (from Chrysler) will no longer be accepted after November 19, 1980.
- Public water supply wells are located within one mile of the site.
- EPA Potential Hazardous Waste Site ID filled by M. Leonetti (1/20/80) indicated presence of metal sludges, zinc contaminated earth (from NVF Co.) and Bis-Phenol (a) resin (from National Vulcanized Fiber Co.).
- Leachate collection system on eastern perimeter is pumped out to Wilmington Sewer System. Proposed for western perimeter will not be completed for two to three years.

SOURCE

- Mr. Ray Trout, Supervisor, Pigeon Point Landfill.
- 2. Mr. Ray Trout

ORIGINAL

- 3. Mr. Ray Trout.
 - (Red)
- 4. EPA memorandum from J. Armao, September 18, 1980.
- 5. Mr. Ray Trout.
- 6. State file.
- 7. State/EPA file.
- 8. Mr. Ray Trout.

PHOTOGRAPHIC LOG Pigeon Point Landfill

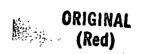
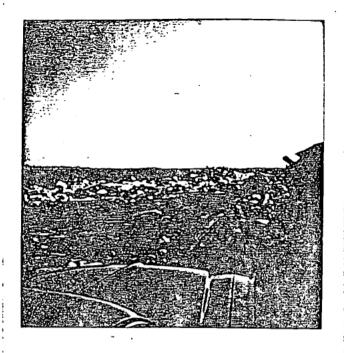
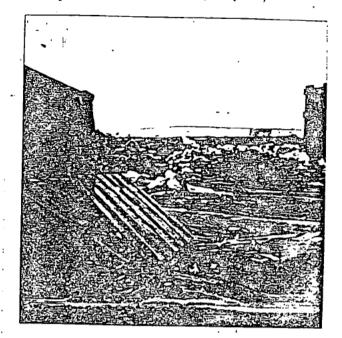


Photo	#1	Looking north - view of inert materials section of landfill. Time 9:30.
Photo	#2	Looking southwest - view of inert materials section. Time 9:30.
Photo	#3	Looking west - active (working face) of landfill. Time 9:34.
Photo	#4	Looking east - southeast - view of paint sludges material. Time 9:35.
Photo	#5	Looking east - view of shredded refuse disposal area. Time 9:40.
Photo	#6	Looking northwest - view of PVC waste piles. Time 9:43.
Photo	#7	Looking south - view of-drainage ditch on western perimeter of site. Time 9:50

ORIGINAL (Red)

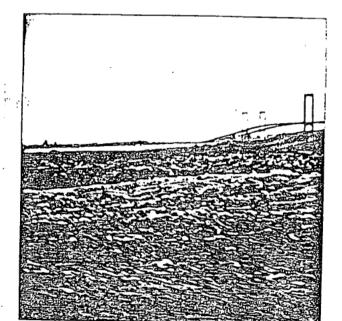




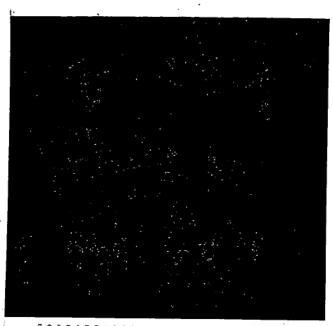
J.

1.





3.



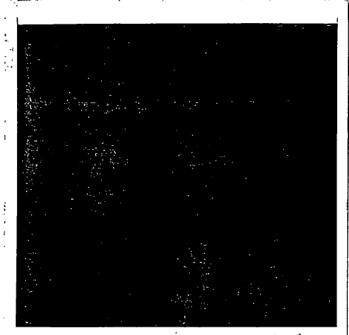
1.9:30 Looking north From SW OF AUL

O ENERT MATERIALS SECTION OF

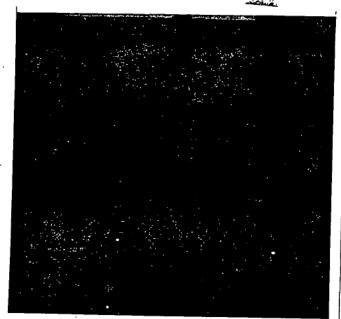
FILL

Land

1.



3- active Fill just west of bridge

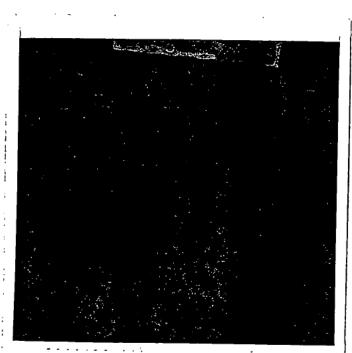


2) toward Bridge from SW

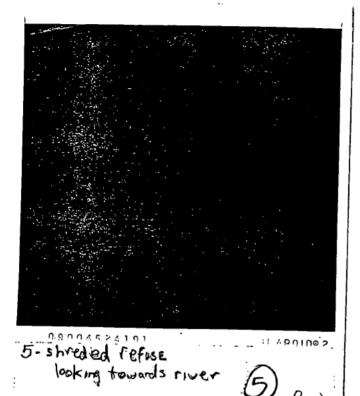
D EVERT MATERIALS AREA

For

2.



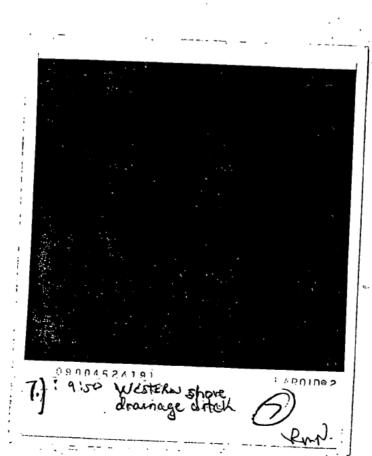
4- WEST PART - PAINT SLUDGES DEPOSITS
935 (4)



6) 9:43 PVC SLUDGE MOUNDS From BRIDGE VIEWING N. NW

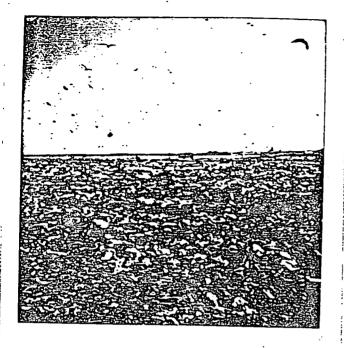
5.

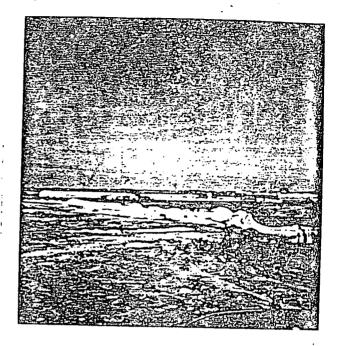
6

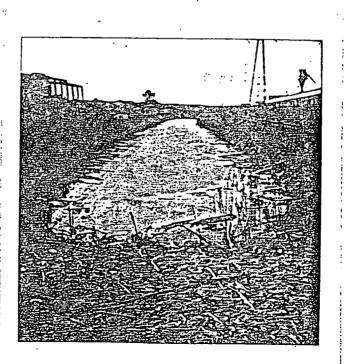


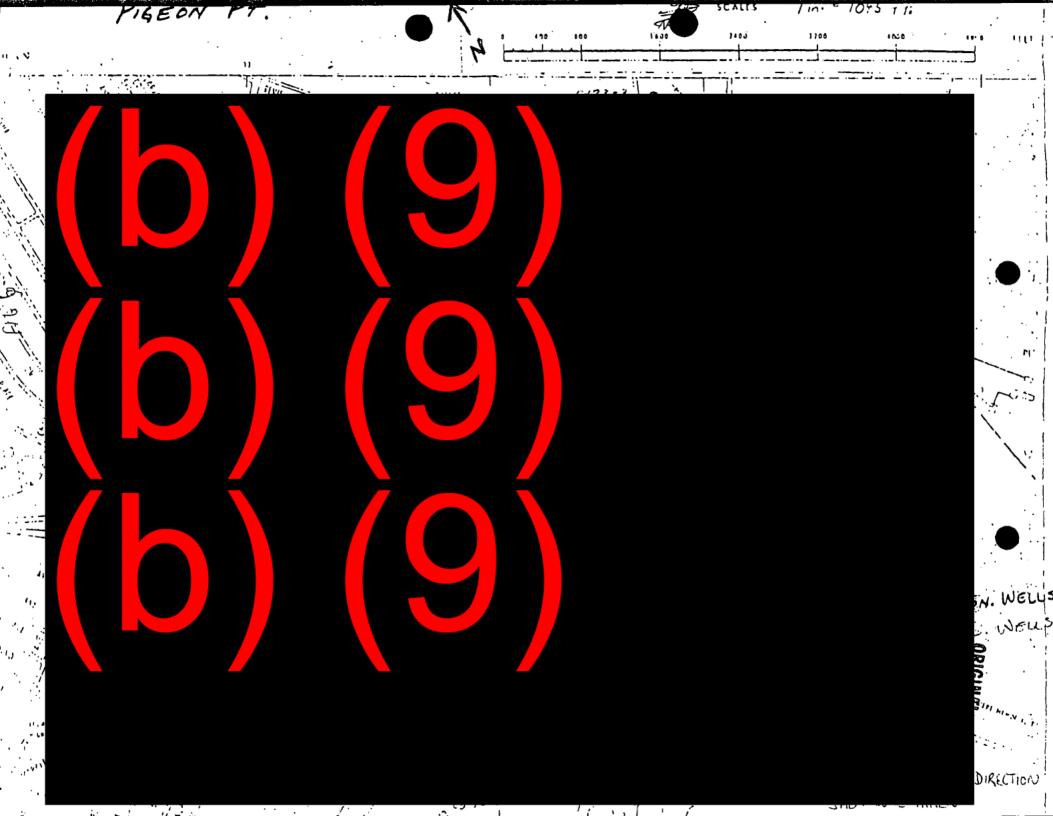
7.

ORIGINAL (Red)









ORIGINAL (Red)

mean

lleve

	•	મામ લોકેટ
Name of Site: Location: Owner/Operator: Comments:	Pigeon Poin 1 Pigeon Po New Castle	active inactive & abandoned
Prepared By:	non responsive based on revi	On November 10 19 80
FACT	OR	OBSERVATION
		RECEPTORS
Population with	in 1000 feet	Unknown
Distance to Near	rest	
Drinking Water Well		Less than 1 mile
Distance to Nearest		
Off-Site Buildi		Less than ½ mile
Land Use/Zoning		Surrounding area mixed residential and industrial.
Critical Enviro	nment	Filled in tidal wetland.
Use of Site by	Residents	Unknown
Use of Nearest	Buildings	Residential and Industrial well field exist
Presence of Pub	110	
Water Supplies		Public water supplied to much of area - within 1 mile to sout
Presence of Aqu	iler	Potomac formation underlies quaternary deposits at site.
Recharge Area Presence of Tra	neportation	Rt.9 to
	nsportation	Rte. 40 (Delaware Mem. Bridges crossing) to south and west.
Routes Presence of Imp	ortant	The state of the s
Natural Resourc		1 No
Other		
Other		PATHWAYS et :
Evidence of Con	tamination	Yes - Leachate drainage pitches.
Type of Contami		Unknown - some chloride problems in industrial wells to south

Moderate slopes may cause runoff problems if not stabilized.

Variable dependent on height of fill-groundwater at 5' above /se

Variable - slow to moderate silt to clay material underlying sit Relatively impermeable to slow.

Unknown

200+ feet

Yes

None

Adjacent to site.

Perimeter area only.

44.56" per year.

Level of Contamination

Depth to Ground Water

Distance to Nearest

Net Precipitation

Soil Permeability Bedrock Permeability Depth to Bedrock

Erosion and Runoff

Slope Instability Seismic Activity

Susceptibility to Flooding

Problems

Other

Surface Water

WORK SHEET FOR RATING DISPOSAL SITES

- A CHOP	OBSERVATION
FACTOR	
	WASTE CHARACTERISTICS
m : :::	Moderately toxic - Tolyene
Toxicity	Somewhat persistent
Persistence Radioactivity	None
	Paint sludges and shredded garbage.
Ignitability	Low
Reactivity	None Known
Corrosiveness	Unknown - some metals on site.
Solubility	Low to moderate
Volatility	Solid/Sludge
Physical State	Not Known
Infectiousness Bioaccumulation Potential	Not Known
Bioaccumulation rotented	,
Carcinogenicity, Terato-	Not Known
genicity and Mutagenicity	
Other	
	WASTE MANAGEMENT PRACTICES
1	
Commit w	Fair-Midnight illegal dumping has occurred.
Site Security Hazardous Waste Quantity	Unknown
Total Waste Quantity	1500 tons per day
Waste Incompatibility	11-lucios m
Use of Liners	
Use of Liners Use of Leachate	. /correction system proposition
	Only on eastern perimeter/western perimeter.
Collection Systems	
Use of Gas	Unknown
Collection Systems	
Use and Condition	N/A
of Containers	Unknown
Lack of Safety Measures	None
Evidence of Open Burning	Unknown
Dangerous Heat Sources	Some records missing or incomplete.
Inadequate Waste Records	Unknown - active site.
Inadequate Cover	
Other	

RFACE IMPOUNDMENTS)

NAME CLOCATION PIGGOAL POLATE (AND ELL) (Red)
NAME/LOCATION PIGEON POINT LANDFILL (Red)
ADDRESS NEW CASTLE CO; DEC.
NPDES# — SIC 28/9 ← 2869 LAT. · · · · · · · · · · · · · · · · LONG. 75° 32
THE CONTAMINATION POTENTIAL IS LOW MODERATE (HIGH) VERY HIGH
NO. OF SITES AGE LINER THICKNESS AREA
UNSATURATED ZONE 7^c-B WATER QUALITY $5-8$ GROUNDWATER AVAILABILITY 4^c-B
HAZARD OF CONTAMINANT 9-4 TOTAL GROUNDWATER CONTAMINATION POTENTIAL 25
ENDANGERMENT TO CURRENT WATER SUPPLIES 68-B MONITORING WELLS Q
REQUENCY OF MONITORING SIGNIFICANT CHANGES IN GROUNDWATER
ADVERSELY HILIDERON PICEUM POINT SUNTANY LINCETILL. PISEON POINT SITTE IS NOT LICENTED ON PROPERTY OF CHEMICAL PRINT PARTICIPATING IN SURVEY, BUT IS INDICAN TO HAVE
REMARKS: BEST SON DESCRIPTION OF TO 1979. AT TIME OF USE, SITE MAS RELICLY CAME. SITE IS STILL REMARKS. REMARKS: BASE SOLUTION SHITT BY 121, HEAVY STILLS HO TRACE RETALS 1800000 COGNICALLY AND DESCRIPTION IN FIRST BLOOD OF CONTICULATION OF THE DESCRIPTION O
References: Geologic Map No.4-"Geology of the Wilimington Area; Delaware.

& "The Availability of Ground Water in New Castle County, Delaware.

The site is underlain by the Columbia Formation, which includes gravelly coarse and medium sands, and the Potmac Formation, which consists of silts and clays containing interbedded sands. The water table is about 5 feet from the surface and the saturation is approximately 200 feet thick.

Groundwater is expected to flow in the direction of the Delaware River. The water is generally excellent in quality.

The hazard of contaminant rating is based on the SIC codes, Industrial Inorganic and Organic Chemicals, and the Waste Identification Numbers, 2101-3, Metals Acids, Bases, and Salts.

There do not appear to be any water supply wells, injection wells, or surface impoundments, in the vicinity of the site.

J. Gary Gardner 3AH00 Robert Allen 3AH30 Bruce Smith 3SA30 Abraham Ferdas 3EN10 Benjamin A. Lacy 3NA32

Prepared By:

Date: November 17, 1980

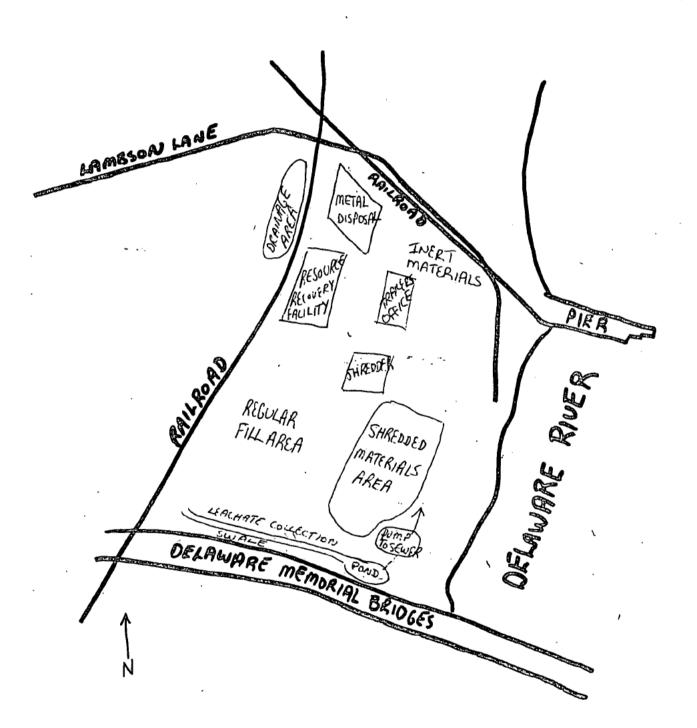


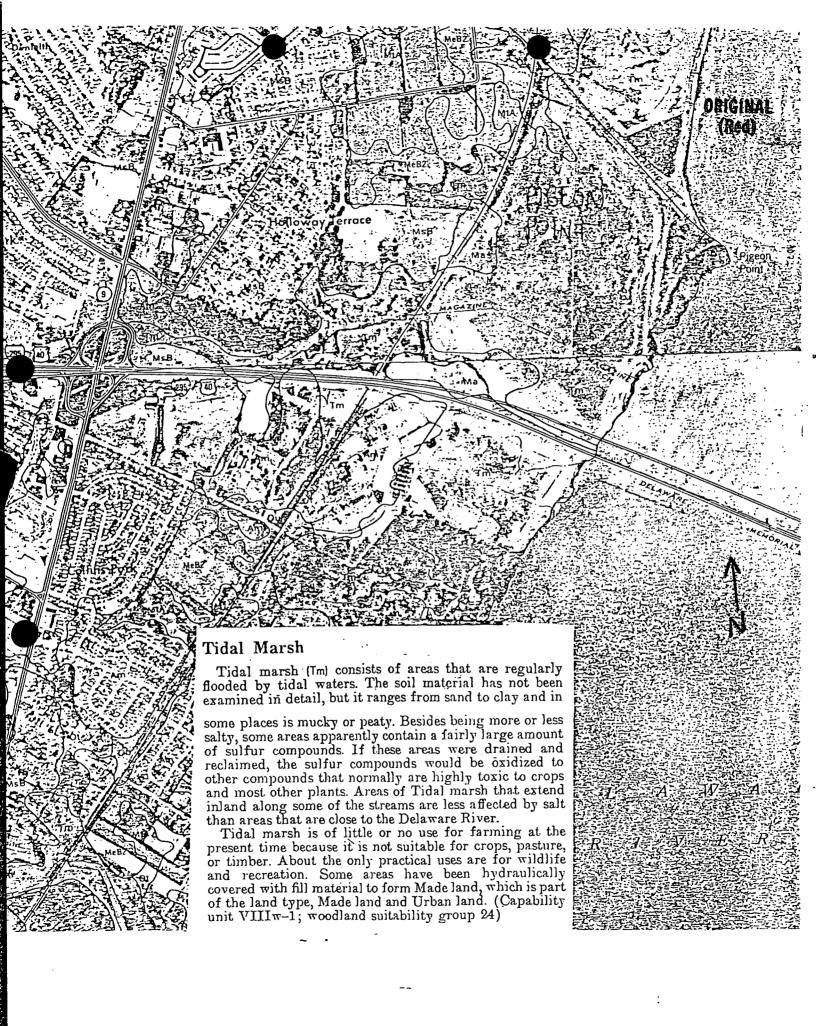
PIGEON POINT LANDFILL

TDD. F3-8010-02

DE . 27

ORIGINAL (Red)





DUMPSITE SUMMARY SHEET

	1916CON POINT ROAD. NEW (ATTLE DELAWARE
	ORIGINAL
•.	EPA Case Number: DE 27
	Status of Site (Active - Inactive - Abandoned):
•	Circle correct descriptions in parentheses:
	The site (presently - previously but no longer - never - unknown)
	(generates - stores - transports - offers for transport - treats -
(disposes of) hazardous waste.
	RCPA Section 3010 notification - check status:
	a. A 3010 notification (has - has not) been filed
	b. EPA ID Number:
	b. EPA ID Number:
	c. Notified as a (generator - TSD facility - both)
	c. Notified as a (generator - TSD facility - both)
	c. Notified as a (generator - TSD facility - both) Describe, or list by four digit numbers shown on RCRA 3010 notification if appropriate, the hazardous wastes handled on site:
	c. Notified as a (generator - TSD facility - both) Describe, or list by four digit numbers shown on RCRA 3010 notification
	c. Notified as a (generator - TSD facility - both) Describe, or list by four digit numbers shown on RCRA 3010 notification if appropriate, the hazardous wastes handled on site: TOLUTARE - MIDNICHT DIMPING PUC WASTES
-	c. Notified as a (generator - TSD facility - both) Describe, or list by four digit numbers shown on RCRA 3010 notification if appropriate, the hazardous wastes handled on site: TOLUTAR - MIDNICHT DIMPING PUC WASTES PAINT PIGMENTS
•	c. Notified as a (generator - TSD facility - both) Describe, or list by four digit numbers shown on RCRA 3010 notification if appropriate, the hazardous wastes handled on site: TOLUTARE - MIDNICHT DIMPING PUC WASTES PAINT PIGMENTS MINICIPAL CARBAGE
•	c. Notified as a (generator - TSD facility - both) Describe, or list by four digit numbers shown on RCRA 3010 notification if appropriate, the hazardous wastes handled on site: TOLUTARE - MINAUCHT DIMPING PUC WASTES PAINT PIGMENTS MUNICIPAL CARBAGE Status of case in dump site program:
	C. Notified as a (generator - TSD facility - both) Describe, or list by four digit numbers shown on RCRA 3010 notification if appropriate, the hazardous wastes handled on site: TOLUTAR - MINNICHT DIMPING PUC WASTES PAINT PIGMENTS MUNICIPAL CARBAGE Status of case in dump site program: (PS - PA) - SI) - TD - FS - Referral - Filed)
	C. Notified as a (generator - TSD facility - both) Describe, or list by four digit numbers shown on RCRA 3010 notification if appropriate, the hazardous wastes handled on site: TOLUTAR - MINANCETT DIMPING PUC WASTES PAINT PIGNENTS MINICIPAL GARBAGE Status of case in dump site program: (PS - PA - SI - TD - FS - Referral - Filed) Brief summary of potential environmental problems associated with the site:
	C. Notified as a (generator - TSD facility - both) Describe, or list by four digit numbers shown on RCRA 3010 notification if appropriate, the hazardous wastes handled on site: TOLUTARE - MINICHT DIMPLING PUC WASTES PAINT PLAMENTS MINICHPAL CARBAGE Status of case in dump site program: (PS - PA - SI - TD - FS - Referral - Filed) Brief summary of potential environmental problems associated with the site: LARGE STATE RUN FACULTY WHY HAS IN THE PAST AUGMED MINICH
	C. Notified as a (generator - TSD facility - both) Describe, or list by four digit numbers shown on RCRA 3010 notification if appropriate, the hazardous wastes handled on site: TOLUTAR - MINANCETT DIMPING PUC WASTES PAINT PIGMENTS MINICIPAL GARBAGE Status of case in dump site program: (PS - PA - ST - TD - FS - Referral - Filed) Brief summary of potential environmental problems associated with the site:

(OVER)

11.	ASSESSMENT OF ENFIRORMENTAL DAMAGE: (Red)
•	/x 7 HIGH / / MEDIUM / / LOW / / UNKNOWN
12.	POE' IBLE EPA ASSISTANCE REQUIRED: / / NO /x / YES - TYPE:
	/ / LAB FACILITIES / / TECHNICAL ASSISTANCE / LEGAL
	/ JOINT INSPECTION / ENFORCEMENT / X / UNKNOWN AT THIS TIME
	PREPARED BY: Kenneth R. Weiss
	DATE:November 20, 1979

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DE 27	PRELIMINARY SURVEY DRAFT	84 pts.
1.	SITE NAME: Pigeon Point Sanitary Landfill	·
	OTHER COMMONLY USED NAMES:	
2.	AD::RESS: Pigeon Point AND/OR LOCATION:	
	Wilmington, Delaware ORIGIN	AL .
3.	OWNER(S): New Castle County OPERATORS: (Red	
4.	PERMIT FOR HAZARDOUS WASTE? YES () NO (X)	
4a.	IF YES, DATE OF LAST INSPECTION?	·
4b.	: 1:0, ANY KNOWLEDGE OF ACTIVITIES AT THE SITE?	
	/ NO / YES - BRIEF DESCRIPTION:	
	New Castle County Landfill	
5.	PREVIOUS STATE ACTION? /x INVESTIGATION / ENFORCEMENT	/NONE
6.	PRESENT USE OF SITE? / x / ACTIVE / / INACTIVE	s pts
	RESIDENTIAL - DISTANCE FROM SITE: 3 mile	eta 8
	/x / COMMERCIAL - DISTANCE: FROM SITE: in mile	2,015
	/ X / INDUSTRIAL - DISTANCE FROM SITE: 1000 feet	4 pts
	/ X / RECREATIONAL - DISTANCE FROM SITE: River on site	10 pts
7.	IS THE SITE ACCESSIBLE? / X / YES / NO	र्येव ०।
. 8.	TYPE OF WATER SUPPLY IN AREA?	77
	/ PRIVATE WELLS - DISTANCE FROM SITENone	eta o
	/ x / PUBLIC WELLS - DISTANCE FROM SITE 1 mile	० इंदि
	/x / SURFACE WATER - DISTANCE FROM SITEOn site	eta zi
9.	GENERAL TOPOGRAPHY OF THE AREA? Flood plain	10 pts
10.	UNUSUAL OR HIGHLY VULNERABLE GEOLOGIC FORMATIONS AROUND THE SITE?	•
	/x / NO / YES - TYPE:	

(OVER)

11.	ASSESSMENT OF ENFIRONMENTAL DAMAGE:
	/x / HIGH / / MEDIUM / LOW / / UNKNOWN
12.	POSCIBLE EPA ASSISTANCE REQUIRED: / / NO /x / YES - TYPE:
	/ / LAB FACILITIES / / TECHNICAL ASSISTANCE / LEGAL
ial ()	119190 / JOINT INSPECTION / / ENFORCEMENT / X / UNKNOWN AT THIS TIME
	PREPARED BY: Kenneth R. Weiss
	DATE: November 20, 1979

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EPA

POTENTIAL HAZARDOUS WASTE SITE IDENTIFICATION AND PRELIMINARY ASSESSMENT

REGION

SITE NUMBER (to be as-

3

NOTE: This form is completed for each potential hazardous waste site to help set priorities for site inspection. The information submitted on this form is based on available records and may be updated on subsequent forms as a result of additional inquiries and on-site inspections.

GENERAL INSTRUCTIONS: Complete Sections I and III through X as completely as possible before Section II (Preliminary Assessment). File this form in the Regional Hazardous Waste Log File and submit a copy to: U.S. Environmental Protection Agency; Site Tracking System; Hazardous Waste Enforcement Task Force (EN-335); 401 M St., SW; Washington, DC 20460.

	NTIFICATION	
A. SITE NAME PIGEON POINT LANDFILL	B. STREET (for other identifier) PIGEUN POINT K	OAP.
C. CITY WILMINGTON	D. STATE E. ZIP CODE	F. COUNTY NAME NEW CHSILE
G. OWNER/OPERATOR (II known)		,
NEW CASTLE COUNTY		2. TELEPHONE NUMBER (36-2) 571-7624
H. TYPE OF OWNERSHIP		
1. FEDERAL 2. STATE 3. COUNTY 4. MUNIC		
1. SITE DESCRIPTION COUNTY & PERATED LA	ARC DISPOSED	THERATED BY, INTER ALIA, FOR, AND GETTY OF.
J. HOW IDENTIFIED (I.e., citizen's complaints, OSHA citations, etc.) IN FURMATION RECEIVED DURING THE CO	inst of AN INVEST	(mo., day, & yt.)
RELATIVE TO ANOTHER LANDELL		9-4-80
L. PRINCIPAL STATE CONTACT 1. NAME	.	2. TELEPHONE NUMBER
II. PRELIMINARY ASSESSME	NT (complete this section last)	
A. APPARENT SERIOUSNESS OF PROBLEM		ORIGINAL
1. HIGH 2. MEDIUM 3. LOW 4. NONE	5: UNKNOWN	(Řed)
B. RECOMMENDATION 1. NO ACTION NEEDED (no hexard)	—	
3. SITE INSPECTION NEEDED OF ANY ON-SITE 1. TENTATIVELY SCHEDULED FOR: OR OFF-SITE WITH NO OFF-SITE WITH SAMPLING AND LEACHATE AND LEACHATE ALONG CSP. GERM CSP. GERM AND LEACHATE ALONG CSP. GERM CS	2. IMMEDIATE SITE INSPECT 9. TENTATIVELY SCHEDUL 10. WILL BE PERFORMED BY 10. A. SITE INSPECTION NEEDED	.ED FOR:
C. PREPARER INFORMATION		
LOBERT A. BOUDEY, CHIMINA INVEST	2. TELEPHONE NUMBER	3. DATE (mos, day, & yrs) 9-17-80
III. SITE IN		
A. SITE STATUS 1. ACTIVE (Those industrial or municipal sites which are being used for waste treatment, storage, or disposal on a continuing basis, even if intro-quently.) SINCE 1971	3. OTHER (specify): (Those sites that include such incide no regular or continuing use of the si	onts like "midnight dumping" where ite for waste disposel has occurred.)
B. IS GENERATOR ON SITE?		
	etor's lour-digit SIC Code):	· ·
UNKNOWN	ESS OF SITE IS HIGH, SPECIFY COO	RDINATES E (degminsec.)
E. ARE THERE BUILDINGS ON THE SITE!		
1. NO 12 YES (epoclit): WORK TRAILER	S AND ADMISTRATION	Bungines

Ŀ				-		ΙV	. CHARACTERIZAT	-10	" OF CITE ACTIVI	_			_	J-7-
1	ndicate the major s	site	activity(ies	s) and d	eta	ils relating to each a	acti	N OF SITE ACTIVE	<u> </u>	the convenients		_	
Ľ	A. TRANSPO			×	-		3. STORER	×	C. TREAT			box		DISPOSER
L	1. RAIL	_		口	I. PILE	=		+	1. FILTRATION	_	X1. LA	101		
L	2. SHIP			L'	2. SURF	FAC	CE IMPOUNDMENT		2. INCINERATION		2. LA			
L	3. BARGE			\perp	3. DRUN	MS			3. VOLUME REDUC	TIC		_		
L	4. TRUCK			$oldsymbol{L}'$	4. TAN	K. 4	A BOVE GROUND		4. RECYCLING/REC					IMPOUNDMENT
L	5. PIPELINE	_		\Box'	5. TAN	K. E	BELOW GROUND	\vdash	5. CHEM./PHYS. TR	_			_	
L	6. OTHER (specify)) :		$\overline{}$		_	(specify):	\vdash	6. BIOLOGICAL TRE					DUMPING
Į			,		*			H	7. WASTE OIL REPR					
}			. 1	1		r	· , 1	$\overline{}$	8. SOLVENT RECOV					NOITDELNI DNUO
			1	1			1		9. OTHER (specify):	E	**	HER	(4)	pecify):
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Ŀ	SPECIFY DETAILS	5 01	F SITE AC	TIV	VITIES A	AS N	EEDED	_		_				
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Ļ		_		_		_	V. WASTE RELAT	ED	INFORMATION	_		—	_	
Α.	. WASTE TYPE			_		_	46	<u> </u>	INFORMATION					
1	MI UNKNOWN	7,	2. LIQUID				-							•
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Θ.	. WASTE CHARACTE	RIS	TICS	_				_		_			_	
ا اِ	MI, UNKNOWN	_]2	CORROS	IVE	E7	3. I/	GNITABLE4. F	RAD	OACTIVE5	41 G	HLY VOLATILE			
L		7	REACTIV	VE	F	8. II			MMABLE	•	ne,			
_								-						
L	10. OTHER (specif	(y):				_								
c.	WASTE CATEGORIE	ES			**	_		_		_		,		
1		*	availabler	5	pecify ite	ems	s such as manifests, in	ven	itories, etc. below.		es a		7.	
		_	كعمدن				*		•		• •			
2	. Estimate the amo	oun!	t(specify	un	it of me	ası	re)of waste by cate	701		- • ,	tit t mentan a		_	
_	a. SCODGE	Г	b. OI	-IL			c. SOLVENTS	<u>. </u>		T.		irė b	res	
AM	OUNT	AN	MOUNT	÷		AI	MOUNT .	I_M	d. CHEMICALS	Ļ	e. SOLIDS		Ļ	f. OTHER
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UN	NIT OF MEASURE	UN	NIT OF ME	ÀS	URE	Ur	NIT OF MEASURE	ÜN	IT OF MEASURE	UNIT OF MEASURE			L.,	
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'x'	(1) PAINT,	×.	(I) OILY	_		×	r `	٠.,	г	Ļ			L	
	PIGMENTS	-	WASTE		,	٦	(1) HALOGENATED SOLVENTS	'×'	(1) A CIDS	Ľ×	(1) FLYASH		.x.	
7	(2) METALS	\vdash	<u> </u>			\vdash		\vdash		L			Ц	PHARMACEUT.
	SLUDGES	\vdash	_(2) OTHER	R(s	pecity):	1 1	(2) NON-HALOGNED		(2) PICKLING LIQUORS	ł	(2) ASBESTOS			(ZIHOSPITAL
7		1			J.	\vdash		Щ	EIGGONS	L		_	Ц	(ZINUSPIIAL
1	(3) РОТW .	1			7	لے	(3) OTHER(specify):		(3) CAUSTICS		(3) MILLING/			
7		1			1	Ĺ		Ц	107 6 7 6 7 7 7 7	L	MINE TAILING	GS		(3) RADIOACTIVE
. [(4) ALUMINUM SLUDGE	1			J	1.	J		(4) PESTICIDES		FERROUS			
\dashv		1			J	4		\Box	(4) PESTICIDES	_	(4) FERROUS SMLTG. WAST	Es		(4) MUNICIPAL
_1	(5) OTHER(specify):	Ĺ,			J	i		\Box			**************************************	\neg	\neg	
	1	()		•	· J	i		4	(8) DYES/INKS		(5) NON-FERROU SMLTG, WAST	Es	_	(5) OTHER (specify):
•		l · ·			J	i . ·	· .]	\Box			(6) OTHER (specif	(y):		
	Į.	1			j	<i>i</i> .			(6) CYANIDE			.		
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Continued From Front

V. WASTE RELATED INFORMATION (continued)

3. LIST SUBSTANCES OF GREATEST CONCERN WHICH MAY BE ON THE SITE (place in descending order of hazard).

4. ADDITIONAL COMMENTS OR NARRATIVE DESCRIPTION OF SITUATION KNOWN OR REPORTED TO EXIST AT THE SITE.

	,	VI. HAZ	ARD DESCRIPTI	ON
A. TYPE OF HAZARD	B. POTEN- TIAL HAZARD (mark 'X')	C. ALLEGED INCIDENT (mark 'X')	D. DATE OF INCIDENT (mo.,day,yr.)	E. REMARKS
1. NO HAZARD		4484		
2. HUMAN HEALTH	Х			
8. NON-WORKER STATEMENT OF THE STATEMENT				
4. WORKER INJURY -				
5. CONTAMINATION OF WATER SUPPLY	X			ORIGINAL (Red)
6. CONTAMINATION OF FOOD CHAIN				
7. CONTAMINATION OF GROUND WATER	X			
B. CONTAMINATION OF SURFACE WATER	X			
9. DAMAGE TO FLORA/FAUNA				
10. FISH KILL				
11. CONTAMINATION OF AIR	X			
12. NOTICEABLE ODORS	X			
18. CONTAMINATION OF SOIL	X			
14. PROPERTY DAMAGE				
15. FIRE OR EXPLOSION	Χ·	Х	5/13/73	The compactor conglet file, Local File to.
16. SPILLS/LEAKING CONTAINERS/ RUNOFF/STANDING LIQUIDS	\			THE STATE OF THE S
17. SEWER, STORM DRAIN PROBLEMS	X			
18. EROSION PROBLEMS				
19. INADEQUATE SECURITY				
20. INCOMPATIBLE WASTES				
21. MIDNIGHT DUMPING				
2 2. OTHER (specify):				
			ļ	

Continued From Front											
	VII. PERMIT INFORMATION										
A. INDICATE ALL APPL	CABLE PER	MITS HELD BY			<u></u>						
1. NPDES PERMIT	2. SPC	C PLAN [Ж 3. STAT	E PERMIT	(specify): La	rd fill					
4. AIR PERMITS											
7. RCRA STORER	☐ 8. RCB	A TREATER.	 	DISPOSEE)						
					•						
10. OTHER (specify):										
B. IN COMPLIANCE?											
1. YES .	2. NO	[3. UNK	IOWN							
4. WITH RESPECT	TO (list regul	ation name & nur	nber):								
		VI	II. PAST R	EGULATO	RY ACTIONS						
A. NONE	B. YE	\$ (summarize be									
44			,								
			. 1								
1				-							
		IX. INS	PECTION	ACTIVITY	(past or on-go	ing)					
	· -										
A. NONE	B. YES	(complete items	1,2,3, & 4	below)					-		
I. TYPE OF ACT	SIGA	2 DATE OF		FORMED							
1. TYPE OF ACTO	WEND	PAST ACTION		BY: I/State)		4	DESCRIPTION				
(Ū3	n)						11	_			
			154	ate	Every	SIX	months				
1											
:									-		
									•		
		X. R	EMEDIAL	ACTIVITY	(past or on-go	oing)					
					γ. σ			•			
A. NONE	B. YES	(complete item	s 1, 2, 3, & 4	below)							
		2. DATE OF		FORMED							
1. TYPE OF ACTI	VITY	(mo., day, & yı	N (EP.	3 Y : A / State)		4	DESCRIPTION				
Possbata	Jedlas	197	لۍ ۵	ملم							
-cacion is	COURC	NA III	D 27	حاد	· · · · · · · · · · · · · · · · · · ·						
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EPA Form T2070-2 (10-79)

information on the first page of this form.

PAGE 4 OF 4

NOTE: Based on the information in Sections III through X, fill out the Preliminary Assessment (Section II)

•	W A C T F		INFORMATION	
٧.	WASIE.	/X E L A L E C	INFORMATION	(continued)

3. LIST SUBSTANCES OF GREATEST CONCERN WHICH MAY BE ON THE SITE (place in descending order of hexard).

4. ADDITIONAL COMMENTS OR NARRATIVE DESCRIPTION OF SITUATION KNOWN OR REPORTED TO EXIST AT THE SITE.

SEE ATTACHED MEMONA HOUM

		VI HAT	ARD DESCRIPTI	ON
A TYPE OF HAZARD	B. POTEN- TIAL HAZARD (mark 'X')	C. ALLEGED INCIDENT (mark 'X')	D. DATE OF INCIDENT (mo.,day,yr.)	E. REMARKS
1. NO HAZARD	1	ALCOHOM:		
2. HUMAN HEALTH				
3. NON-WORKER INJURY/EXPOSURE				
4. WORKER INJURY				
5. OF WATER SUPPLY				
6. OF FOOD CHAIN				
7. CONTAMINATION OF GROUND WATER				
6. CONTAMINATION OF SURFACE WATER	\(\frac{1}{2}\)			See attacked meno
9. DAMAGE TO FLORA/FAUNA				12:41
O. FISH KILL				0210124
1. CONTAMINATION OF AIR				
12. NOTICEABLE ODORS				
S. CONTAMINATION OF SOIL				
4. PROPERTY DAMAGE				
5. FIRE OR EXPLOSION	1		See attended	
6. SPILLS/LEAKING CONTAINERS/ RUNOFF/STANDING LIQUIDS	-			
7. SEWER, STORM DRAIN PROBLEMS				
8. EROSIÓN PROBLEMS		,		
9. INADEQUATE SECURITY				
0. INCOMPATIBLE WASTES		,		
1. MIDNIGHT DUMPING		-		
S.E. ATTAMEN ALGINO				

Continued From Front	·		•	and the second
, , , , , , , , , , , , , , , , , , , ,	·	VII. PERMIT INFO	ORMATION	
M INDICATE ALL APPLICABLE PE	ERMITS HELD BY TH	IE SITE.		-
	PCC PLAN	3. STATE PERMIT		
	OCAL PERMIT	6. RCRA TRANSPO		
L / HCHA STORER L 6. HL	CRA TREATER	- · · · · · · · · · · · · · · · · · · ·	A	:
10. OTHER (specify): B. IN COMPLIANCE?	UNKNOWN	/ 		
1. YES 2. NO	· 9	₹ з. ⊔икиоwи		•
4. WITH RESPECT TO (list regu	ulation name & numbe	er):	· .	
	VIII.	PAST REGULATOR	RY ACTIONS	
A. NONE B. Y	YES (summarize below		<u> </u>	
UNKNOWN				
	(V DIEDE			
	1X. INSME	CTION ACTIVITY	(past or on-going)	
A. NONE B. YE	ES (complete items 1,2	2,3, & 4 below)	NUXUOWN	
1. TYPE OF ACTIVITY	2 DATE OF PAST ACTION (mos, day, & yrs)	3 PERFORMED BY: (EPA/State)	4.	DESCRIPTION
		1.		
			:	
				ORIGINAL
·	X. REM	EDIAL ACTIVITY	(past or on-going)	10-4)
A. NONE B. YE	ES (complete items 1, 2		UNKNOWN	(nea)
1. TYPE OF ACTIVITY	2. DATE OF PAST ACTION (mo., day, & yr.)	S. PERFORMED BY: (EPA/State)	4.	DESCRIPTION
	_	·		
· · · · · · · · · · · · · · · · · · ·				
NOTE: Based on the information information on the first	on in Sections III	through X, fill c	out the Preliminary As:	sessment (Section II)

EPA Form T2070-2 (10-79)

PAGE 4 OF 4

IAL HAZARDOUS WASTE SITE IDENTIFICATION AND PRELIMINARY ASSESSMENT

REGION	SITE NUMBER (10	b.	**-
	# igned by Ho)		

NOTE: This form is completed for each potential hazardous waste site to help set priorities for site inspection. The information submitted on this form is based on available records and may be updated on subsequent forms as a result of additional inquiries and on-site inspections.

Assessment). File this form in the Regional Hazardous Waste L Agency; Site Tracking System; Hazardous Waste Enforcement T	Log File and su	ubmit a copy to: U	U.S. Environmental Protection
I. SITE IDE	NTIFICATION	4	
A. SITE NAME		or other identifier)	
PIGEON POINT	LAMBS	ON LA E	PILEON POINT RD
NEW CASTLE	D. STATE	19720	F. COUNTY NAME COSTIE
G. OWNER/OPERATOR (II knowπ) 1. NAME		1	2. TELEPHONE NUMBER
H. TYPE OF OWNERSHIP 1. FEDERAL 2. STATE 3. COUNTY 4. MUNIC			UNKNOWN .
A large county L.F. just non	th of 4	te Delaur	are Mem. Bridge
J. HOW IDENTIFIED (i.e., citizen's complaints, OSHA citations, etc.) Eckhardt list			K. DATE IDENTIFIED (mo., day, & yr.)
L. PRINCIPAL STATE CONTACT 1. NAME Thomas Eickler			2. TELEPHONE NUMBER
II. PRELIMINARY ASSESSME	NT (complete t	this section last)	
A. APPARENT SERIOUSNESS OF PROBLEM 1. HIGH 2. MEDIUM 3. LOW 4. NONE		UNKNOWN	ORIGINAL
B. RECOMMENDATION			(Red)
1. NO ACTION NEEDED (no hazard)		DIATE SITE INSPEC ITATIVELY SCHEDU	
3. SITE INSPECTION NEEDED a. TENTATIVELY SCHEDULED FOR:	b. WILL	L BE PERFORMED I	BY:
b. WILL BE PERFORMED BY:	4. SITE I	INSPECTION NEEDS	ED (low priority)
C. PREPARER INFORMATION 1. NAME	2. TELE	EPHONE NUMBER	3. DATE (mo., day, & yr.)
III. SITE IN	FORMATION		
A. SITE STATUS 1. ACTIVE (Those industrial or funicipal sites which are being used for waste treatment, storage, or disposal on a continuing basis, even if intrequently.)	3. OTHER (Those sites the no regular or co	hat include such inci	cidente like "midnight dumping" where s site for waste disposal has occurred.)
B. IS GENERATOR ON SITE?	<u> </u>		
1. NO 2. YES (epecify gener	rator*s four—digi.	I SIC Code):	
C. AREA OF SITE (in acros) D. IF APPARENT SERIOUSNE 1. LATITUDE (degminsec			DORDINATES UDE (deg.—min.—eec.)
E. ARE THERE BUILDINGS ON THE SITE?	slant.		

Col	Continued From Front													
_									OF SITE ACTIVIT				_	
1 - T	licate the major sit	le a			etail	s relating	to each a		vity by marking 'X'	in t	he appro	priate box	es.	
.x·	. A. TRANSPOR	iTE	R	<u> </u>	В.	STORER		×	C. TREATE	R		<u>e</u>	D.	DISPOSER
}	t. RAIL			I. PILE	<u> </u>				1. FILTRATION			I. LANDI	7121	
├ ──┤	2. SHIP			+		E IMPOUND	MENT	-+	2. INCINERATION			2. LAND		
├ ──	3. BARGE	—	+	3. DRU				3. VOLUME REDUCTION				3. OPEN		
├ ──-	4. TRUCK			 		BOVE GROU		-+	4. RECYCLING/REC					IMPOUNDMENT
	5. PIPELINE 6. OTHER (specify):			+		ELOW GROU	UND	-+	6. BIOLOGICAL TRE			+		DUMPING
بــا	8. DINER (WALL		一		En,	apacii,,.	ŀ	-+	7. WASTE OIL REPR			7. UNDER		OUND INJECTION
							ľ	-+	8. SOLVENT RECOV			B. OTHER		
Ē.	SPECIFY DETAILS	OF	SITE ACT	TVITIES I	AS N	EEDED 1971	,		9. OTHER (apecily):					
					·			F D	INFORMATION					
Α.	WASTE TYPE					Vi breez	<u>A. N. L </u>	<u> </u>	INI Onna . re.					·
Þ	Опечания В предоставляющей	∑] 2.	LIQUID	\boxtimes	3. s	OLID	[X]4. s	LU	DGE5. 0	SAS				
В.	WASTE CHARACTE	RIS"	TICS											
			CORROSIV				4. R 9. F		NOACTIVE5. F	1161	ily vol	ATILE		RIGINAL (Red)
	WASTE CATEGORIE								· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·			
	Are records of west		vsilable?	Specify in	tems	such es me	anifests,⊹in	ver	ntories, etc. below.					•
2.	Estimate the amo	unt	(specify i	unit of me	28SL	re)of wast	te by cate	gor	ry; mark 'X' to indic	ate	which v	vastes are	pre	sent.
	a. SLUDGE	Γ	b. OII		T	c. SOLVE		Γ	d. CHEMICALS	Τ	e. 50		Τ	f. OTHER
AMO	TAUC	АМ	OUNT	-	AN	MOUNT		۸N	TNUON	AMCUNT		AMOUNT		
	· - · · · · · · · · · · · · · · · · · ·	<u> </u>			1			Ļ	== ===================================	<u> </u>			UNIT OF MEASURE	
	T OF MEASURE	UN	IT_OF^ME	SURE	Ur	NIT OF MEA	.SÜRE	Ur	NIT OF MEASURE	0,	NIT OF M	EASURE	UNIT OF MEASUR	
, x ,	(1) PAINT. PIGMENTS	×	(1) OIL Y WASTE	:s	· x·	(1) HALOG SOLVEN		'.×'	(1) A CIDS	×	(1) FLYA	3н	×	(1) LABORATORY PHARMACEUT.
,	(2) METALS SLUDGES	\vdash	(2) OTHER	 ₹(specify)		(2) NON-HA SOLVEN			(2) PICKLING LIQUORS		(2) A 5 B E	STOS		(2) HOSPITAL
J	(3) POTW			•	-	(3) OTHER	(specify):		(3) CAUSTICS		(3) MILL MINE	ING/ TAILINGS		(3) RADIOACTIVE
,	(4) ALUMINUM SLUDGE								(4) PESTICIDES		(4) FERF	(4) FERROUS SMLTG. WASTES		(4) MUNICIPAL
	5) OTHER(specify):								(8) DYES/INKS		(5) NON-FERROUS SMLTG. WASTES		\mathbf{F}	(5) OTHER(épecify):
									(6) CYANIDE	\vdash	(6) OTHE	R(specify):		
									(7) PHENOLS					
								(8) HALOGENS			•			
									(9) PCB		•	•		
									(10) METALS	[
									(11)OTHER(specify)			-		
		i												

V. WASTE RELATED INFORMATION (continued)

- 3. LIST SUBSTANCES OF GREATEST CONCERN WHICH MAY BE ON THE SITE (place in descending order of hezerd).
- 4. ADDITIONAL COMMENTS OR NARRATIVE DESCRIPTION OF SITUATION KNOWN OR REPORTED TO EXIST AT THE SITE.

		VI. HAZ	ARD DESCRIPT	ION
A. TYPE OF HAZARD	B. POTEN- TIAL HAZARD (mark 'X')	C. ALLEGED INCIDENT (mark 'X')	D. DATE OF INCIDENT (mo.,day,yr.)	E. REMARKS
1. NO HAZARD		or a million	att delicate	
2. HUMAN HEALTH				
3. NON-WORKER				
4. WOPKER INJURY				
CONTAMINATION C. OF WATER SUPPLY				
C. CONTAMINATION OF FOOD CHAIN				
7. CONTAMINATION OF GROUND WATER				ORIGINAL
8. OF SURFACE WATER				ORIGINAL (Red)
9. TAMAGE TO FLORA/FAUNA				7
10. FISH KILL				
11 CONTAMINATION				
12. NOTICEABLE ODORS				
19. CONTAMINATION OF SOIL				
14. PROPERTY DAMAGE				
15. FIRE OR EXPLOSION				
16. SPILLS/LEAKING CONTAINERS/ RUNOFF/STANDING LIQUIDS				
17. DRAIN PROBLEMS				
18. EROSION PROBLEMS				
19. INADEQUATE SECURITY	•			
20. INCOMPATIBLE WASTES			1	
21. MIDNIGHT DUMPING				
22. OTHER (specify):				

Continued, From Front			
<u> </u>		VII. PERMIT INFO	RMATION
A. INDICATE ALL APPLICABL			
1. NPDES PERMIT	<u></u>	3. STATE PERMIT	
4. AIR PERMITS	5. LOCAL PERMIT	6. RCRA TRANSPO	
7. RCRA STORER	B. RCRA TREATER	9. RCRA DISPOSEI	
10. OTHER (specify):			
B. IN COMPLIANCE?			
	2. NO	3. UNKNOWN	
4. WITH RESPECT TO (116	et regulation name & numbe	r):	
	VIII.	PAST REGULATO	RY ACTIONS
🔀 A. NONE	B. YES (summerize below	·)	
:	1		
	IV INCRE	CTION ACTIVITY	(past or on-going)
	17.1137 6	CHOR ACTIVITY	(past of oil-Rottig)
A. NONE	B. YES (complete items 1,2	2,3, & 4 below)	
1. TYPE OF ACTIVITY	2. DATE OF PAST ACTION (mo., day, & yr.)	3. PERFORMED BY: (EPA/State)	4. DESCRIPTION
		state	Every six months
	u		
	X. REM	EDIAL ACTIVITY	(past or on-going)
A. NONE 🔀	B. YES (complete items 1,	2, 3, & 4 below)	
1. TYPE OF ACTIVITY	2. DATE OF PAST ACTION (mo., day, & yr.)	S. PERFORMED BY: (EPA/State)	4. DESCRIPTION GINAL
		 	

EPA Form T2070-2 (10-79)

Leachate collection being installed

information on the first page of this form.

PAGE 4 OF 4

NOTE: Based on the information in Sections III through X, fill out the Preliminary Assessment (Section II)

(Red)

	_		
9	E	P	A

POTENTIAL HAZARDOUS WASTE SITE IDENTIFICATION AND PRELIMINARY ASSESSMENT

REGION

SITE NUMBER (to be as-

3

NOTE: This form is completed for each potential hazardous waste site to help set priorities for site inspection. The information submitted on this form is based on available records and may be updated on subsequent forms as a result of additional inquiries and on-site inspections.

GENERAL INSTRUCTIONS: Complete Sections I and III through X as completely as possible before Section II (Preliminary Assessment). File this form in the Regional Hezardous Waste Log File and submit a copy to: U.S. Environmental Protection Agency; Site Tracking System; Hazardous Waste Enforcement Task Force (EN-335); 401 M St., SW; Washington, DC 20460.

Agency; Site Tracking System; Hazardous waste Entorcement Is	isk Force (EN-335); 401 M St., SW; Washing	ton, DC 20460.					
	NTIFICATION						
A. SITE NAME	B. STREET (or other identifier)						
PIGEON POINT	LAMBSON LA & DIGEON						
C. CITY	D. STATE E. ZIP CODE F. COUNTY	··· —					
DEW COSTIE	DE 19720 Wilm						
1. NAME / NEWCASICE MINUT	ERT KENNEY - MR. RAYTE	OUT L.F. MANAGER					
City of Wilmington County	VICE OF CONTROL STREET 12 TELEPH 257 1000 CONTROL STREET 1658	-664/ EXT:420					
H. TYPE OF OWNERSHIP	•						
☐ 1. FEDERAL ☐ 2. STATE 🔀 3. COUNTY 📈 4, MUNIC		571-7875					
A LARGE COUNTY L.F. SITED JUST NORTH		EM. BRIDGE					
THE SITE IS PLANELY VISIBLE FROM	THE BRIDGE						
J. HOW IDENTIFIED (i.e., citizen's complaints, OSHA citations, etc.)		. DATE IDENTIFIED					
5tate Knowledge		(mo., day, & yr.)					
L. PRINCIPAL STATE CONTACT							
Tom Eickler	2. TELEPH	ONE NUMBER					
A. APPARENT SERIOUSNESS OF PROBLEM	NT (complete this section last)	ANVATRIAL					
	Sale uniknown	ORIGINAL					
1. HIGH2. MEDIUM3. LOW4. NONE	∑ 5. UNKNOWN	(Red)					
B. RECOMMENDATION							
1. NO ACTION NEEDED (no hazard)	2. IMMEDIATE SITE INSPECTION NEEDE a. TENTATIVELY SCHEDULED FOR:	D					
3. SITE INSPECTION NEEDED a. TENTATIVELY SCHEDULED FOR:	b. WILL BE PERFORMED BY:	_					
b. WILL BE PERFORMED BY:							
D. WEL BE PERFORMED BY:	4. SITE INSPECTION NEEDED (low priori	ty)					
		•••					
C. PREPARER INFORMATION							
1. NAME	2. TELEPHONE NUMBER 3.	DATE (mo., day, & yr.)					
MARC LEONETT	\$ 97 - 7237	1/30/10					
III. SITE IN	FORMATION						
A. SITE STATUS							
1. ACTIVE (Those industrial or mumicipal sites which are being used for waste treatment, storage, or disposal on a continuing basis, even if infrequently.)	3. OTHER (epecify): (Those sites that include such incidents like "a no regular or continuing use of the site for waste						
B. IS GENERATOR ON SITE?							
2. YES (epecify gener	rator'a four—digit SIC Code): 	_					
C. AREA OF SITE (In ocros) D. IF APPARENT SERIOUSNE	ESS OF SITE IS HIGH, SPECIFY COORDINATES						
307 Acres 24 Oct 1974	2. LONGITUDE (degmin	··—8ec•)					
E. ARE THERE BUILDINGS ON THE SITE?							
1. NO 12. YES (specity): Weigh sta	tion trailer Shed	Uling PLANT					

Co	ntinued From Front										_	• •
IV. CHARACTERIZATION OF SITE ACTIVITY												
Indicate the major site activity(ies) and details relating to each activity by marking 'X' in the appropriate boxes.												
' x ·	A. TRANSPOR	TER	x x	в. 9	STORER	4	C. TREATER	₹	, }	<u>×·</u>). C	DISPOSER
	1. RAIL		1. PILE			1	I. FILTRATION			1. LANDFII	LL	1
	2. SHIP		2. SURFA	CE	IMPOUNDMENT	_[2	. INCINERATION			2. LANDFA	RM	
Ŀ	3. BARGE		3. DRUMS	i		_ 3	. VOLUME REDUCT!	ON		3. OPEN DI	UMI	Ρ
\times	4. TRUCK		4. TANK.	A E	OVE GROUND		RECYCLING/RECO	VEF	٩Y	4. SURFAC	ΕI	MPOUNDMENT
	5. PIPELINE		5. TANK,	вε	LOW GROUND	Ŀ	. CHEM./PHYS. TRE	A TM	MENT	5. MIDNIGH	т (DUMPING
	6. OTHER (specify):		6. OTHE	₹ (s	pecify): .	_!	BIOLOGICAL TREA	TME	ENT	8. INCINER	AT	101
					L	_ 2	7. WASTE OIL REPRO	CES	ESSING 7. UNDERGROUND INJECTION			UND INJECTION
					· L	٤	S. SOLVENT RECOVE	RY		B. OTHER (spe	ocity):
					-	1	OTHER (specify):					i
Ļ	6550/FV 5554U 6					_						
	County L.F. 1971											
H	<u> </u>	_			V WASTE DELATE		INICORUA TION				-	
A.	WASTE TYPE				V. WASTE RELATE	<u>. D</u>	INFURMATION					<u> </u>
E	🔀 1. UNKNOWN 🛛 💆	2.	LIQUID 🔀3	. sc	OLID 🔀 4. SI	_U	DGE5. G	AS				
в.	WASTE CHARACTER	RIST	ics									
5	🔁 1. UNKNOWN 📗] 2.	CORROSIVE 3	. 10	NITABLE4. R.	A D	OACTIVE5 H	IGH	LY VO	LATILE		•
C	G. TOXIC]7.	REACTIVE X8	. IN	IERT 🔀 9. F	LA	MMABLE					
 _	10. OTHER (specify	v):										
i.	WASTE CATEGORIE	_	-			_						
1	. Are records of wast	es a	vailable? Specify ite	ms	such as manifests, in	ver	ntories, etc. below.					
	. Yes	_										
	Fatimala the area	9	(specify unit of mor		sa) of wests by esta	~~			مام الماسي			
-	a. SLUDGE	unt		Su		l go:	ry; mark 'X' to indic	ate T			res	
AM	IOUNT	AM	b. OIL	A N	c. SOLVENTS	L.	d. CHEMICALS	AM	e. 5	OLIDS		f. OTHER
,										Cu. yids	"	
ŭ	ILT OF MEASURE	υN	T OF MEASURE	UNIT OF MEASURE		UNIT OF MEASURE		ŲΝ			UN	IIT OF MEASURE
				•		1		for zine only		1		
x.	(1) PAINT,	١x٠		'x'		·×	T	×			·×	
<u> </u>	PIGMENTS	_	(1) OIL Y WASTES	Ĥ	(1) HALOGENATED SOLVENTS	户	(1) A CIDS	H	(1) FLY	ASH	广	(1) PHARMACEUT.
	(2) METALS	Н	(2)OTHER(specify):		(2) NON-HALOCHE	T	(2) PICKLING				t	1
X	SLUDGES		(L/OTHER(specify):		(2) NON-HALOGNTD. SOLVENTS)	LIQUORS		(2) A S E	ESTOS		(2) HOSPITAL
	(3) POTW				(3) OTHER(specify):	Г	(3) CAUSTICS	\prod	(3) M1L		Γ	(3) RADIOACTIVE
Щ						<u> </u>		╁╌╁	WILM	E TAILINGS	L	
	(4) A LUMINUM SLUDGE = 1				<u></u>		(4) PESTICIDES		(4) FEI	ROUS TG. WASTES	X	(4) MUNICIPAL
	(5) OTHER(specify):					卜	(5) DYES/INKS		(5) NOI	N-FERROUS TG. WASTES	X	(5) OTHER(specify):
						\vdash		┺		IER(specify):	1	
						L	(6) CYANIDE	Ziv	NC-Cos	Cs win M		-
						(7) PHENOLS GAPTH FOOM		com				
						┢	(8) HALOGENS	NA	F C	'00 M736		
						\vdash	(0) 8 6 7	1-1	UNKLY	0.0d.19736		
				Ì		L	(9) PCB	"	ر زان	BHEVAT		
							(10) METALS	(W (A	5jp	-	
						\vdash				L N'N YCVMISE	1	
						\vdash	(11)OTHER(specify)	F	iber (۵.	1	
				l				1				

& EPA

POTENTIAL HAZARDOUS WASTE SITE IDENTIFICATION AND PRELIMINARY ASSESSMENT

REGION	S	TE	NU	М	BΕ	R	(to	be	8
	ء ا	idni	ad b	· és	u.	١.			

NOTE: This form is completed for each potential hazardous waste site to help set priorities for site inspection. The information submitted on this form is based on available records and may be updated on subsequent forms as a result of additional inquiries and on-site inspections.

GENERAL INSTRUCTIONS: Complete Sections I and III through X as completely as possible before Section II (Preliminary Assessment), File this form in the Regional Hazardous Waste Log File and submit a copy to: U.S. Environmental Protection Agency; Site Tracking System; Hazardous Waste Enforcement Task Force (EN-335); 401 M St., SW; Washington, DC 20460.									
I. SITE IDENTIFICATION									
PIGEON POINT LAMBSON LA & PIGEON POINT RD									
NEW CASTLE DE 19420 F. COUNTY NAME COSTIE									
G. OWNER/OPERATOR (II known) 1. NAME 2. TELEPHONE NUMBER									
H. TYPE OF OWNERSHIP 1. FEDERAL 2. STATE 3. COUNTY 4. MUNICIPAL 5. PRIVATE 6. UNKNOWN									
A large county L.F. just nont	14 20 H	he Delawa	ire Mem. Bridge						
Eckhardt list	·		K. DATE IDENTIFIED (mo., day, & yr.)						
1. NAME Thomas Eicklen			2. TELEPHONE NUMBER						
II. PRELIMINARY ASSESSMEN	IT (complete th	us section last)							
A. APPARENT SERIOUSNESS OF PROBLEM 1. HIGH 2. MEDIUM 3. LOW 4. NONE	5. U	икиожи	ORIGINAL (Red)						
B. RECOMMENDATION [] I. NO ACTION NEEDED (no hazard)		IATE SITE INSPEC							
3. SITE INSPECTION NEEDED 8. TENTATIVELY SCHEDULED FOR:	b. WILL	BE PERFORMED E	BY:						
b. WILL BE PERFORMED BY:	4. SITE IN	ISPECTION NEEDE	ED (low priority)						
S. POSPAGES WESTER									
C. PREPARER INFORMATION 1. NAME	2. TELEF	PHONE NUMBER	3. DATE (mo., day, & yt.)						
III. SITE IN	FORMATION								
A. SITE STATUS 1. ACTIVE (Those industrial or functional sites which are being used for waste treatment, storage, or disposal on a continuing basis, even if infrequently.)			dents like "midnight dumping" where site for waste disposal has occurred.)						
B. IS GENERATOR ON SITE? 1. NO 2. YES (epecify generator's fow-digit SIC Code):									
C. AREA OF SITE (In acros) D. IF APPARENT SERIOUSNE 1. LATITUDE (deg.—min.—sec			ORDINATES DE (degminsec.)						
E. ARE THERE BUILDINGS ON THE SITE? Ti. NO \$\infty\$ 2. YES (opecity): Shredding plant.									

Co	Continued From Front												
IV. CHARACTERIZATION OF SITE ACTIVITY													
Ing	dicate the major sit	e a	ctivity(ies) and deta	ails	relating to each a	cti	vity by marking 'X'	n the	approp	rlate boxes	9.	
×	A. TRANSPOR	TEI	R X	1	в. :	STÖRER	×	C. TREATE	R	· 		D. DISPOSER	
	1. RAIL			1. PILE				1. FILTRATION			1. LANDFI	LL	
	2. SHIP			2.SURFA	CE	IMPOUNDMENT		2. INCINERATION		\neg	2. LANDE	RM	
	3. BARGE			S. DRUMS	5			3. VOLUME REDUCT	ION		3. OPEN D	UM	P
	4. TRUCK			4. TANK	AB	OVE GROUND		4. RECYCLING/REC	OVERY		4. SURFAC	EΙ	MPOUNDMENT
	5. PIPELINE			S. TANK.	BE	LOW GROUND		S. CHEM./PHYS. TRE	EATME	NT.	S. MIDNIGH	17	DUMPING
	6. OTHER (apocify):			6. OTHER	a (ف	pecify):		6. BIOLOGICAL TRE	ATMEN	47	8. INCINER	RAT	ION
				•		i		7. WASTE OIL REPRO	CESSI	NG			UND INJECTION
•			i i			İ		8. SOLVENT RECOVE	ERY	$\neg \vdash$	8. OTHER	(ape	ocify):
						ľ		9. OTHER (specify):		\neg	•		•
1						ĺ							
										- 1			
E.	E. SPECIFY DETAILS OF SITE ACTIVITIES AS NEEDED COUNTY 2. F SINCE 1971												
┝		_				V. WASTE RELAT	Fr	INFORMATION	•				
A.	WASTE TYPE					T. HAVIE RELAI		- INI VIMATIVA					
ţ	1. UNKNOWN) 2.	LIQUID	⊠ 3	. sc	OLID 🔀 4. S	L	JDGE5. G	GAS				
8.	WASTE CHARACTE	RIST	TICS										
	1. UNKNOWN	٦2.	CORROSIV	/E □3	. 10	NITABLE 14. F	RAI	DIOACTIVE 5. H	IIĠHLY	VOL.	TILE .		
Ī	= =	=	REACTIVE	_				AMMABLE					
٦					•		_						
L	10. OTHER (specif	٠١٠											
ار.	WASTE CATEGORIE				_							_	
1	. Are records of wast	еве	vailable?	Specify ite	mв	such as manifests, is	nve	entories, etc. below.					
	## ## ## ## ## ## ## ## ## ## ## ## ## ## ## ##	9".	• •										
Ļ	N Rodonata the Soci	<u>.</u>					_					_	
		unt			Su		ego	ory; mark 'X' to indic	cate wi	hich w	astes are p	res	ent.
	B. SLUDGE	<u> </u>	b. OIL		-	c. SOLVENTS	1.	d. CHEMICALS	1	e. SOI	LID\$.	L	f. OTHER
A,N	OUNT	^™	OUNT		^^	MOUNT	ľ	MOUNT	AMC	INT		^^	OUNT -
LIN	IT OF MEASURE	LIN	I_T_OF MEA	SHOE	1118	IT OF MEASURE	ŀ	INIT OF MEASURE	113117			<u> </u>	UT 05 454 6405
J	METOCKE	<u>ا</u> ٽا	ITOP MEA	3042	OHIT OF MERSONE		ONIT OF MEASURE		UNIT OF MEASURE		UNIT OF MEASURE		
Ь,		<u> </u>			Ŀ		╀		Ь.			L	
×	(1) PAINT, PIGMENTS	Χ,	(1) OIL Y WASTE	5	'X'	(1) HALOGENATED	12	(1) A CIDS	'X'(1)	FLYA	8 H	'X'	(1) LABORATORY
Н	- TOMEN 13	L	WASTE		L.	30272413	1		↓ ↓		· ·	L	PHARMACEUT.
	(2) METALS SLUDGES	\vdash	(2) O THER	(apecify):		(2) NON-HALOGNTE SOLVENTS	1	(2) PICKLING LIQUORS	(2)	ASBE	STOS		 (2) HOSPITAL
Н		1			-		+		╂╌┼╌			٠	
	(S) POTW	1			\vdash	(3) OTHER(specify):	1	(8) CAUSTICS	(3	MILLI MINE	NG/ TAILINGS		(8) RADIOACTIVE
Н		ł					ŀ		Н.	MINE	TAILINGS	L	
	(4) ALUMINUM						1	(4) PESTICIDES	lea	FERR	ous .	ĺ	(4) MUNICIPAL
Щ	SLUDGE						L			SMLT	G. WASTES	L	
\sqcup	(5) OTHER(specify):	l						(6) DYES/INKS	7.0	, NON-	FERROUS G. WASTES	Ĺ	(8) OTHER(specify):
		ı					L	(6/DTES/INKS	,,,,	SMLT	G. WASTES		
								(6) CYANIDE	(6)	OTHE	R(specify):	1	
							ı	(7) PHENOLS					
							L	THE TOTAL	1			1	
·						(8) HALOGENS	1			1			
ŀ		l				:	L].			l	
		1					ſ	(9) PCB				ĺ	
1		ĺ					L	197, F C B	1				
		1					Γ		1				
		I						(10) METALS].			1	
		[Γ	(11) OTHER (specify))				
		1			-		Г	-Arian - Indiana - Arian	1				
l	•	1			1		1		1			1	

Continued From Page 2			· · · · · · · · · · · · · · · · · · ·	
	V. WA	STE RELAT	ED INFORMATIO	N (continued)
3. LIST SUBSTANCES OF GREAT	TEST CONCERN	WHICH MAY	BE ON THE SITE (P	lace in descending order of hezerd).
			•	• '
4. ADDITIONAL COMMENTS OF	NARRATIVE DE	SCRIPTION O	F SITUATION KNOW	NOR REPORTED TO EXIST AT THE SITE.
THE REPORT OF THE PARTY OF THE			STORTION KNOW	AN ON REPORTED TO EXIST AT THE SITE.
			•	
		VI. HAZ	ARD DESCRIPTI	ON
	B. POTEN-	C. ALLEGED	D. DATE OF	
A. TYPE OF HAZARD	TIAL	INCIDENT	INCIDENT (mov,day,yrv)	E. REMARKS
	(mark 'X')	(mark 'X')	(3.00,00),,,,,,	
1. NO HAZARD		v (6) h (en e	
2. HUMAN HEALTH				
		ļ		
3. NON-WORKER INJURY/EXPOSURE				
4. WORKER-INJURY				
CONTAMINATION		 		
5. CONTAMINATION OF WATER SUPPLY		}		· ·
CONTAMINATION				
6. OF FOOD CHAIN		<u> </u>		
7. CONTAMINATION OF GROUND WATER				
OF GROUND WATER				
B. CONTAMINATION		1		ORIGINAL
		ļ		(Red)
9. DAMAGE TO FLORA/FAUNA			٠ ,	
	 	ļ		
10. FISH KILL			- ,	
	+	 		
11. CONTAMINATION OF AIR				
				1

12. NOTICEABLE ODORS .

14. PROPERTY DAMAGE

15. FIRE OR EXPLOSION

17. SEWER, STORM DRAIN PROBLEMS

18. EROSION PROBLEMS

19. INADEQUATE SECURITY

20. INCOMPATIBLE WASTES

21. MIDNIGHT DUMPING 22. OTHER (specify):

18. CONTAMINATION OF SOIL

16. SPILLS/LEAKING CONTAINERS/ RUNOFF/STANDING LIQUIDS

Continued From Front		VIII DEDUIT INC	NOWA TION	-
A. INDICATE ALL APPLIC	ABLE PERMITS HELD B	VII. PERMIT INFO	JRMATION .	
_				₹
1. NPDES PERMIT	2. SPCC PLAN	3. STATE PERMIT	(apocify):	
4. AIR PERMITS	5 LOCAL PERMIT	6. RCRA TRANSPO	DRTER	
7. RCRA STORER	B. RCRA TREATER	9. RCRA DISPOSE	R	
10. OTHER (specify):				
B. IN COMPLIANCE?				
X 1. YES	2. NO	3. UNKNOWN		
4. WITH RESPECT TO	(list regulation name & n	rumber):		
	\	III. PAST REGULATO	DRY ACTIONS	
A. NONE	B. YES (summarize	below)		
	IX. in	SPECTION ACTIVITY	(past or on-going)	
	N		•	
A. NONE	B. YES (complete iter			
1. TYPE OF ACTIVI	Z. DATE O PAST ACTI (mo., day, &)	ON BY:	4. DESCRIPTION	
		state	Every six months	
JAIL	IAU X.	REMEDIAL ACTIVIT	Y (past or on-going)	
Red)			11.	
1. TYPE OF ACTIVI	2. DATE O	F 9. PERFORMED	4. DESCRIPTION	

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information on the first page of this form.

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NOTE: Based on the information in Sections III through X, fill out the Preliminary Assessment (Section II)